

BYCHKOV, B.K.; SOKOLOV, V.N.

Efficient method for the contact treatment of sirup with activated carbon for the decolorization of sugar liquors. Sakh. prom. 33
no.5:52-53 My '59. (MIRA 12:7)

1. Beslanovskiy maisovyy zavod.
(Beslan---Sirups) (Carbon, Activated)

BYCHKOV, B.K.

Manufacture of oxidized starch. Sakh.prom. 33 no.7:65-68
J1 '59. (MIRA 12:11)

1. Opornyy punkt Tsentral'nogo nauchno-issledovatel'skogo
instituta krakhsal'no-patochnoy promyshlennosti (TsNIIKPP)
na Beslanovskom maisovom kombinata.
(Starch)

BYCHKOV, B.K.

~~Permissible discrepancies in carrying out analyses in the manufacture of cornstarch and sirup. Sakh.prom. 33 no.9:55-56~~
S '59. (MIRA 13:1)

1. Beslanovskiy mansovyy kombinat.
(Beslan--Cornstarch--Analysis)

BYCHKOV, B.K.

Balanced moisture content in some dextrans. Sakh.prom. 33 no.12:
50-51 D '59. (MIRA 13:4)

1. Beslanovskiy maisovyy kombinat.
(Dextrin)

BYCHEOV, B.K.

Dewatering low-starch gluten. Sakh.prom. 34 no.2:57-61
F '60. (MIRA 13:5)

1. Opornyy punkt Tsentral'nogo nauchno-issledovatel'skogo
instituta krakhmalo-patochnoy promyshlennosti pri Beslanovskom
maisovom kombinatе.
(Gluten) (Corn-starch)

BYCHKOV, B.K.

Using kapron sieves. Sakh.prom. 34 no.6:63-66 Je '60.
(MIRA 13:7)

1. Beslanovskiy maisovyy kombinat.
(Starch industry--Equipment and supplies)

BYCHKOV, B.K.

Storing the corn oil cake. Sakh.prom. no.4:60-62 Ap '60.
(MIRA 13:8)

1. Beslanovskiy maisovyy kombinat.
(Beslan--Corn (Maize)--Storage)

BYCHKOV, B.K.

Production of sirups with a low content of reducing substances.
Sakh.prom. 34 no.5:46-48 My '60. (MIRA 14:5)

1. Beslanovskiy maisovyy kombinat.
(Sirups)

BYCHKOV, B.K.

Use of the closed process of processing corn into starch at the
Beslan Maize Combine. Sakh.prom. 34 no.11:60-62 N '60. (MIRA 13:11)

1. Beslanovskiy maisovyy kombinat.
(Beslan--Cornstarch)

BYCHKOV, B.K.

Rate of the floating of corn germ as dependent on milk density
and clover consistency. Sakh.prom. 35 no.6:53-59 Je '61.
(MIRA 14:6)

1. Filial Tsentral'nogo nauchno-issledovatel'skogo instituta
krakhmalo-patochnoy promyshlennosti (g. Baslan).
(Corn (Maize)) (Starch)

BYCHKOV, B.K.; TANKLAYEVA, R.A.

Output of corn sirup. Sakh.prom. 35 no.7:67-69 J1 '61.
(MIRA 14:7)

1. Beslanovskiy maisovyy kombinat.
(Glucose).

BAKANOV, Nikolay Alekseyevich; BURMAN, Mark Yefimovich; SOLNTSEVA,
Nina Vasil'yevna; BYCHKOV, B.K., inzh., retsenzent;
USPENSKIY, I.Ye., inzh., retsenzent; SHAMBORANT, G.G., spets.
red.; KRUGLOVA, G.I., red.; SOKOLOVA, I.A., tekhn. red.

[Handbook on starch and molasses production] Spravochnik po
krakhmalo-patochnomu proizvodstvu. 2 izd. perer. i dop. Pod
red. M.E.Burmana. Moskva, Pishchepromizdat, 1962. 478 p.
(MIRA 15:11)

(Starch) (Molasses)

BYCHKOV, B.K.

Boiling down of extracts obtained from fresh corn. Sakh.prom. 37
no.2:59(139)-62(142) F '63. (MIRA 16:5)

1. Beqlanovskiy kombinat. (Cornstarch)

BYCHKOV, B.K.

Thickening of corn pulp in hydrocyclones. Sakh. prom. 37 no.3:
62-67 Mr '63. (MIRA 164)

1. Beslanovskiy maisovyy kombinat.
(Cornstarch) (Separators (Machines))

BELOGORTSEVA, M.V.; BYCHKOV, B.K.

Changes in the viscosity of corn starch occurring during drying
in a vacuum dryer. Sakh. prom. 37 no.8:65-68 Ag '63. (MIRA 16:8)

1. Beslanovskiy maisovyy kombinat.
(Corn starch--Drying)

BYCHKOV, B.K.

Use of liquid corn extract for feeding purposes. Sakh.prom. 38 no.1:
61-63 Ja '64. (MIRA 17:2)

1. Beslanovskiy maisovyy kombinat.

BYCHKOV, B. M.

20729. Bychkov, B.M. Rezul'taty ispytaniy svoeychno - burovykh mashin S B M- 3 i perspektivy ikh vnedreniya. Raboty DONUGI (Donetskiy nauch. - issled. ugol'nyy in-T), sb. 5, 1949, s. 42-51

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

BYCHKOV, B.M., inzhener; BELOV, N.I., inzhener

~~no.6:22-27 Je '53.~~ The ShBM-lu combine in the mines of the Donets basin. Mekh.trud.rab. 7
(MLRA 6:6)
no.6:22-27 Je '53. (Mining machinery)

1. BYCHKOV, B. P.
2. USSR (600)
4. Mathematics - Study and Teaching
7. From the history of the development of leading pedagogical ideas in Russia. Mat v shkole No. 6 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

BYCHKOV, B.P. (g.Bel'tsy)

~~Concept of the function in a course of algebra for a Russian~~

secondary school in the XIX century. Mat. v shkole no.4:6-14
Jl-Ag '54. (MLRA 7:7)

(Functions) (Algebra--Study and teaching)

BYCHKOV, B. P.

BYCHKOV, B. P. - "Idea of Functional Dependence in the Algebra Courses of Russian Middle Schools." Acad Pedagogical Sciences RSFSR, Sci Res Inst of Methods of Teaching, Moscow, 1955 (Dissertations for the Degree of Candidate of Pedagogical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

BYCHKOV, B.P. (G. Bel'tsy MSSR)

National "Pedagogical Lectures" in the Moldavian S.S.R. Mat.v
no.2:86 Mr-Apr '55. (MLRA 8:6)
(Moldavia--Mathematics)

BYCHKOV, B.P. (Bel'tsy)

Concept of the function in the course of algebra for the Russian secondary school of the 20th century in the prerevolutionary period; 1900-1917. (MLRA-9-2)
Mat. v shkole no.6:1-8 N-D '55.
(Functions) (Algebra--Study and teaching)

BYCHKOV, B.P.(Kishinev) "

Scientific and methodical conference of pedagogical institutes
and scientific institutions of Moldavia. Mat. v shkole no. 4:89-
90 J1-Ag '58. (MIRA 11:7)
(Moldavia--Mathematics--Congresses)

BYCHKOV, B.P. (Kishinev, Moldavskaya SSR)

Mathematics curriculum for secondary schools of the Rumanian
People's Republic. Mat. v shkole no.2:71-74 Mr-Ap '59.
(MIRA 12:6)

(Rumania--Mathematics)

BYCHKOV, B.P. (Kishinev)

Mathematical Society in Moldavia. Mat.v shkole no.4:90
Jl-Ag '59. (MIRA 12:11)
(Moldavia--Mathematical societies)

BYCHKOV, B.P..(Kishinev)

Set up of a course of algebra in the Rumanian high school. Mat v
shkole no.5:77-84 S-0 '60. (MIRA 13:10)
(Rumania--Algebra--Study and teaching)

BYCHKOV, B.P. (Kishinev)

Studying the percentage relation of numbers in secondary school,
Mat. v shkole no.1:44-45 Ja-F '61. (MIRA 14:3)
(Mathematics—Study and teaching)

BYCHKOV, B.P. (Kishenev)

Studying decimal fractions before the common ones in the schools
of the Moldavian S.S.R. Mat. v shkole no.5:31-36 S-O '61.
(MIRA 14:10)

(Moldavia--Fractions--Study and teaching)

BYCHKOV, B.P. (Kishinev)

New mathematics programs in secondary schools of the Rumanian
People's Republic. Mat. v shkole no.2:67-70 Mr-Ap '62.
(MIRA 15:3)
(Rumania--Mathematics--Study and teaching)

ANDRONOV, I.K.; BYCHKOV, P.B.

Intercollegiate Conference on the History of the Physical and
Mathematical Sciences. Mat. v shkole no.5:85-86 S-0 '63.
(MIRA 16:11)

BYCHKOV, D. V.

Bychkov, D. V. - "Certain problems of calculating thinwalled tubing for twisting",
Trudy laboratorii stroit. mekhaniki (Tsentr. nauch.-issled. in-t prom. sooruzheniy),
Moscow, 1949, p. 3-34.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

BYCHKOV, D. V.

Bychkov, D. V. - "Thin-walled metal profiles in use for walks under covering",
Trudy laboratorii stroit. mekhaniki (Tsentr. nauch.-issled. in-t prom.
sooruzheniy), Moscow, 1949, p. 35-43.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

YEFREMOV, N.P.; IVANOV, G.M.; SHAPIRO, I.S.; BYCHKOV, D.V., doktor
tekhnicheskikh nauk, professor, retsenzent; BASLAVSKIY, I.A.,
kandidat tekhnicheskikh nauk, redakter.

[Collection of problems in technical mechanics] Sbornik zadach po tekhnicheskoi mekhanike. Pod red. G.M.Ivanova. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 250 p.
(MLRA 7:8)
(Mechanics, Applied--Problems, exercises, etc.)

BYCHKOV, D. V.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 408 - I

BOOK

Authors: BYCHKOV, D. V., Prof., Doc. of Tech. Sci., and
MIROV, M. O., Engineer

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1/3

Tekhnicheskaya mekhanika, Chast' I
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AID 408 - I

engineering mechanics. The text is illustrated with a large number of examples, which facilitate its study. In the introduction the author gives an outline of the development of theoretical mechanics and mentions names of scientists who worked in this field. Diagrams, graphs, etc.

This is a good textbook. To follow it some knowledge of the differential calculus is necessary.

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Tekhnicheskaya mekhanika, Chast' I
Teoreticheskaya mekhanika

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Purpose: This is a textbook approved by the Administration of Educational Institutions of the Ministry of Construction of the USSR for construction tekhnikums.

Facilities: None

No. of Russian and Slavic References: None

Available: Library of Congress.

3/3

LUNEV, V.I., inzhener; BYCHKOV, D.V., professor, doktor tekhnicheskikh nauk, redaktor; IVANOV, G.M., kandidat tekhnicheskikh nauk, retsenzent; SEMEVSKIY, V.V., kandidat tekhnicheskikh nauk, retsenzent [deceased]; AFANAS'YEV, A.M., kandidat tekhnicheskikh nauk, redaktor; TUMARKIN, D.M., inzhener, redaktor izdatel'stva; MEDVEDEV, L.Ya., tekhnicheskiiy redaktor

[Technical mechanics] Tekhnicheskaya mekhanika. Pod obshchei red. D.V.Bychkova, Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture. Pt.2. [Resistance of materials] Soprotivlenie materialov. 1954. (MLRA 7:9)
226 p.

(Deformations (Mechanics))

BYCHKOV, D.V.

SEMEVSKIY, V.V., kandidat tekhnicheskikh nauk [deceased]; ISTOMIN, P.G.,
inzhener, retsenzent; BYCHKOV, D.V., doktor tekhnicheskikh nauk,
professor, redaktor; POPOVA, S.M., tekhnicheskiiy redaktor.

[Dynamic calculation of building cranes] Dinamicheskii raschet
konstruktsii stroitel'nykh kranov. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroitel'noi lit-ry, 1955. 100 p. (MLRA 8:12)
(Cranes, derricks, etc.)

BYCHKOV, Dmitriy Vasil'yevich, professor, doktor tekhnicheskikh nauk;

MIROV, Mikhail Osipovich, inzhener; YEGOROVA, N.O., redaktor.

Izdatel'stva; PERSON, M.I., tekhnicheskii redaktor

[Mechanical engineering] Tekhnicheskaya mekhanika. Pod obshchei
red. D.V. Bychkova. Izd. 2-oe. Moskva, Gos. izd-vo lit-ry po stroit.
i arkhitekt. Pt. 1. [Theoretical mechanics] Teoreticheskaya mekhanika.
1957. 282 p. (MLRA 10:5)

(Mechanics, Analytic)

~~BYCHKOV, Dmitriy Vasil'evich~~, professor, doktor tekhnicheskikh nauk;
~~APANAS'YEV, A.M.~~, kandidat tekhnicheskikh nauk, nauchnyy redaktor;
YEGOROVA, N.O., redaktor izdatel'stva; TOKER, A.M., tekhnicheskiy
redaktor

[Formulas and diagrams for designing frames] Formuly i grafiki dlia
rascheta ram. Izd. 3-e, perer. i dop. Moskva, Gos.izd-vo lit-ry po
stroit. i arkhit., 1957. 193 p. (MLR 10:10)
(Structural frames)

Bychkov, D.V.
BYCHKOV, D.V., doktor tekhn.nauk, prof.; MIROV, M.O.; LUNEV, Vasilii
Ivanovich, kand.tekhn.nauk, dots.; IVANOV, Grigoriy Mikhaylovich,
kand.tekhn.nauk.; PAVLOV, B.P., prof., doktor tekhn.nauk,
retsenzent; KOBETS, L.G., kand.tekhn.nauk, retsenzent; UDOVENKO,
S.A., inzh., retsenzent; BOGOMOLOV, G.I., inzh., retsenzent; BORODINA,
I.S., red. izd-va; KAPLAN, M.Ya., red.izd-va; PERSON, M.N., tekhn.
red.; UL'KINA, Ye.A., tekhn.red.

[Engineering mechanics] Tekhnicheskaya mekhanika. Pod obshchei red.
D.V.Bychkova. Moskva, Gos.izd-vo lit-ry po stroit. i arkhitekt.
Pt.1. Bychkov, D.V., and M.O.Mirov [Theoretical mechanics] Teoreticheskaya mekhanika. Izd. 2-oe. 1957. 282 p. Pt.2. Lunev, V.I.
[Resistance of materials] Soprotivleniye materialov. Izd. 2-oe, perer. 1957. 255 p. Pt.3. Ivanov, G.M. [Statics of structures] Statika sooruzhenii. 1957. 226 p. (MIRA 11:2)
(Mechanics, Applied) (Strength of materials)

BYCHKOV, D.V., doktor tekhn.nauk, prof.

Designing thin-walled shafts with a simply connected closed
profile. Trudy MIIGS no.8:5-42 '58 (MIRA 14:7)
(Beams and girders)

MUKOSEYEV, Yuriy Leonidovich; BYCHKOV, D.V., dotsent, kand.tekhn.nauk;
red.; LARIONOV, G.Ye., tekhn.red.

[Distribution of alternating current in wires] Raspredelenie
peremennogo toka v tokoprovodakh. Moskva, Gos.energ.izd-vo,
1959. 135 p. (MIRA 12:8)
(Electric wires)

BYCHKOV, Dmitriy Vasil'yevich, prof., doktor tekhn.nauk; KLEYN, Georgiy Konstantinovich, prof.; APANAS'YEV, Aleksandr Milent'yevich, dotsent, kand.tekhn.nauk; LOKKENBERG, Lidiya Konstantinovna, dotsent; PORTAYEV, Lev Petrovich, kand.tekhn.nauk; CHELBAYEVA, Yevgeniya Mikhaylovna, assistant; GUSEV, Boris Mikhaylovich, aspirant; SMIRNOV, A.F., prof.; VILKOV, G.N., red.izd-va; GILENSON, P.G., tekhn.red.

[Guide to practical studies in structural mechanics] Rukovodstvo k prakticheskim zaniatiyam po stroitel'noi mekhanike. Pod obshchei red. D.V.Bychkova. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1959. 327 p. (MIRA 12:10)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Smirnov). (Structures, Theory of)

GOVORKOV, Vladimir Aleksandrovich; BYCHKOV, D.V., red.; BORUNOV, N.I.,
tekhn.red.

[Electric and magnetic fields] Elektricheskie i magnitnye polia.
Izd.2., perer. i dop. Moskva, Gos.energ.izd-vo, 1960. 462 p.

(Electric fields)

(Magnetic fields)

(MIRA 13:3)

RABINOVICH, Issak Moiseyevich; BYCHKOV, D.V., prof., retsenzent;
KLEYN, G.K., prof., retsenzent; REKACH, V.G., prof., retsenzent;
BUDARINA, E.M., red.izd-va; OSENKO, L.M., tekhn.red.

[Principles of the structural mechanics of frame construction]
Osnovy stroitel'noi mekhaniki sterzhnevykh sistem. Izd.3.,
peresm. i dop. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i
stroit.materialam, 1960. 518 p.

(MIRA 14:4)

1. Chlen-korrespondent Akademii nauk SSSR, deystvitel'nyy chlen
Akademii stroitel'stva i arkhitektury SSSR (for Rabinovich).
(Structural frames)

BYCHKOV, Dmitriy Vasil'yevich, prof.dokt.tekhn.nauk; KLEYN, Georgiy Konstantinovich, prof.; PEDULOVA-SLOKKENBERG, Lidiya Konstantinovna, dots.; PORTAYEV, Lev Petrovich, dots.; OSTROMENTSKIY, Yuriy Tsezarevich, kand. tekhn. nauk; CHELBAYEVA, Yevgeniya Mikhaylovna, assistant; GUSEV, Boris Mikhaylovich, inzh.; VILKOV, G.N., red. izd-va; TEMKINA, Ye. L., tekhn. red.

[Manual for practical work in the theory of structures] Rukovodstvo k prakticheskim zaniatiyam po stroitel'noi mekhanike. Izd.2., ispr. i dop. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt., i stroit. materialam, 1961. 326 p. (MIRA 14:9)
(Structures, Theory of --Study and teaching)

BYCHKOV, D.V.; BUDARINA, E.M., red. izd-va; RUDAKOVA, N.I., tekhn.
red.

[Structural mechanics of thin-walled rods] Stroitel'naya mekha-
nika sterzhnevyykh tonkostennykh konstruktsii. Moskva, Gosstroi-
izdat, 1962. 474 p. (MIRA 15:7)
(Elastic rods and wires)

DARKOV, Anatoliy Vladimirovich; KUZNETSOV, Vasilii Ivanovich; Prinipali
uchastiye: SINEL'NIKOV, V.V., doktor tekhn. nauk, prof.; KLEYN,
G.K., doktor tekhn. nauk, prof.; SHPIRO, G.S., kand. tekhn. nauk;
BYCHOV, D.V., prof., retsenzent; REKACH, V.G., prof., retsenzent;
BOCHAROVA, Yu.F., red. izd-va; GOROKHOVA, S.S., tekhn. red.

[Structural mechanics; statics structures] Stroitel'naya mekhanika;
statika sooruzhenii. Moskva, Vysshaya shkola, 1962. 742 p.

(MIRA 16:5)

(Strains and stresses)

KUPALYAN, Stepan Davidovich; LOMONOSOV, V.Yu., prof., retsenzent;
STOLOV, L.I., dots., retsenzent; ATABEKOV, G.I., red.;
BYCHKOV, D.V., dots., red.; FRIDKIN, L.M., tekhn. red.

[Theoretical principles of electrical engineering in three
parts] Teoreticheskie osnovy elektrotekhniki [v trekh
chastiakh]. Moskva, Gosenergoizdat. Pt.3. [Electromagnetic
field] Elektromagnitnoe pole. 1963. 110 p.

(MIRA 16:12)

(Electric engineering) (Electromagnetic fields)

SADETOV, S.Ya.; BYCHKOV, D.V., doktor tekhn.nauk, prof., retsenzent;
BORODINA, N.N., red.; ZORINA, V.A., tekhn. red.

[Designing thin-walled rods of open profile] Raschet tonko-
stennykh sterzhnei otkrytogo profil'ia. [n.p.] Rosvuzizdat,
1963. 83 p. (MIRA 17:3)

1. Moskovskiy inzhenerno-stroitel'nyy institut (for Bychkov).

SIMVULIDI, Ivan Anestovich; BYCHKOV, D.V., prof., retsenzent;
BORODINA, N.N., red.

[Calculating engineering structures for elastic foundations] Raschet inzhenernykh konstruktsii na uprugom osnovanii. Moskva, Rosvuzizdat, 1963. 143 p.
(MIRA 17:6)

OSTROMENTSKIY, Yuriy Tsezarevich; PORTAYEV, Lev Petrovich;
BYCHKOV, D.V., prof., doktor ~~tekhn.~~ nauk, prof., red.;
OSIPOVA, E.M., red.

[Approximate and abridged methods of calculating statical-
ly indeterminate systems] Priblizhennye i sokrashchennye
sposoby rascheta staticheski neopredelimykh sistem. Mo-
skva, Stroiizdat, 1964. 174 p. (MIRA 17:12)

KLEYN, Georgiy Konstantinovich, prof., doktor tekhn. nauk, prof.;
REKACH, Vladimir Germanovich, doktor tekhn. nauk, prof.;
ROZENBLAT, Genya Isaakovna, kand. tekhn. nauk, dots.;
SMIRNOV, A.F., prof., doktor tekhn. nauk, retsenzent;
KOSTROMIN, V.S., prof., retsenzent; L'VIN, Ya.B., dots.,
retsenzent; OSELED'KO, A.I., dots., retsenzent;
BARCHENKOV, A.G., dots., retsenzent; BYCHKOV, D.V., prof.,
doktor tekhn. nauk, red.; KOROTKOVA, A.V., red.

[Manual for conducting lessons in a special course in
structural mechanics] Rukovodstvo k provedeniiu zaniatii po
spetsial'nomu kursu stroitel'noi mekhaniki. Moskva, Vys-
shaia shkola, 1964. 295 p. (MIRA 18:3)

DMITRIYEVSKIY, K.I., master-vzryvnik; BYCHKOV, E.; NIKITIN, L., inzh.;
VORKHLIK, M., inzh.; TYUTRIN, V., inzh.; YUDINA, N.F., inzh.;
ZANEGIN, G., inzh.

Editor's mail. Bezop. truda v prom. 5 no.8:34 Ag '61.

(MIRA 14:8)

1. Shakhta No.32, Stalinskaya oblast' (for Dmitriyevskiy).
2. Sherlovogorskiy gornoobogatitel'nyy kombinat, Chitinskaya oblast' (for Nikitin, Vorkhlik, Tyutrin). 3. Otdel tekhniki bezopasnosti Nizhne-Tagil'skogo metallurgicheskogo kombinata imeni V.I. Lenina (for Yudina). 4. Tekhnicheskij otdel tresta Dorogobuzhshakhtostroy (for Zanegin).

(Mining engineering--Safety measures)

~~BYCHKOV, F.M.,~~ gornyy inzhener.

The formation of slopes on pit edges by means of blastholes.
Ger.shur.no.4:57 Ap '56. (MIRA 9:7)

1.Blayvinskoye rudoupravleniye.
(Blasting) (Blyava--Strip mining)

KOSTYLEV, N.; KOZLOV, M.; PETROV, V.; BYCHKOV, F.M.

Readers' letters. Bezop.truda v prom. 7 no.1:37-38 Ja '63.
(MIRA 16:2)

1. Nachal'nik tekhnicheskogo otдела Upravleniya Donetskogo okruga Gosudarstvennogo komiteta pri Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru (for Kostylev). 2. Uchastkovyy gornotekhnicheskyy inspektor Upravleniya Sverdlovskogo okruga Gosudarstvennogo komiteta pri Sovete Ministrov RSFSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru (for Petrov). 3. Uchastkovyy gornotekhnicheskyy inspektor upravleniya Sredne-Volzhskogo okruga Gosudarstvennogo komiteta pri Sovete Ministrov RSFSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru (for Bychkov).
(Industrial safety)

RABIN, Pavel Nikolayevich, kand.tekhn.nauk; ZUBAKOV, Sergey Mikhaylovich, kand.tekhn.nauk; AVER'YANOV, Veniamin Aleksandrovich, inzh.; VASHCHENKO, Fedor Il'ich, starshiy master; KUNAYEV, Vyacheslav Gavrilovich; EPOV, Georgiy Agafonovich, inzh.; BYCHKOV, Fedor Nikolayevich; DANIL'CHENKO, Mikhail Pavlovich; GOTS, Stepan Nikolayevich; ZHUKOVA, N.D., red.; ALFEROVA, P.F., tekhn.red.

[Work practices of the Kazakh Steel Mill] Iz opyta raboty Kazakhskogo metallurgicheskogo zavoda. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1960. 112 p. (MIRA 13:12)

1. TSentral'naya laboratoriya Kazakhskogo metallurgicheskogo zavoda (for Kunayev). 2. Nachal'nik martenovskogo tsekha Kazakhskogo metallurgicheskogo zavoda (for Epov). 3. Inzhenerno-tekhnicheskiye rabotniki prokatnogo tsekha Kazakhskogo metallurgicheskogo zavoda (for Bychkov, Danil'chenko, Gots).
(Kazakhstan--Steel industry)

SERGIYENKO, A. (Angarsk); KLEPTSOV, L. (Tomsk); MUSIYENKO, Ye. (Moskva);
NIKOLAYEV, I.; BYCHKOV, G. (Buryatskaya ASSR)

Readers' letters. Pozh.delo 8 no.2:30 F '62.
(Fire prevention)

(MIRA 15:2)

BYCHKOV, G.

In eight days. Na stroi.Ros. no.12:33 D '61. (MIRA 16:1)

1. Starshiy proizvoditel' rabot stroitel'nogo upravleniya No.4
tresta Moszhilstroy.

(Moscow—Apartment houses)
(Precast concret construction)

L 2956-66 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AR6008795

SOURCE CODE: UR/0277/65/000/010/0007/0007

AUTHOR: Bychkov, G. V.

27
B

TITLE: Effect of aluminum on the properties of cast high speed steel

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruktsii i raschet detaley mashin. Gidroprivod, Abs. 10.48.48

REF SOURCE: Izv. Tomskogo politekhn. in-ta, v. 133, 1965, 163-165

TOPIC TAGS: ~~steel~~, high speed steel, alloy steel, ~~iron-aluminum-alloy~~ ALUMINUM, CAST STEEL, HARDNESS

ABSTRACT: The effect of Al (0.1 to 3.%) on the properties of high speed steel (type R9) was investigated. It was found that an addition of 0.1 to 1.0% Al to R9 cast steel increases its hardness from HRC55 to HRC60. A maximum steel hardness containing 1% Al is obtained after tempering three times at 580 to 600°C. A steel with 0.7% Al heated up to 650° has a sufficient red hardness. The steel red hardness increases with an increase in the carbon content.

SUB CODE: 11/ SUBM DATE:none

Card 1/1 LS

UDC: 669.14.018.252.3

BYCHKOV, I.

Relation of scientists with industry. Neftianik 1 no.11:29-30 N '56.
(Petroleum--Refining) (MLRA 9:12)

BYCHKOV, I.

Creative work. Neftianik 2 no.6:16-17 Je '57. (MIRA 10:10)
(Salavat--Petroleum--Refining)

BYCHKOV, I

BYCHKOV, I.

~~.....~~ Creative work. Neftianik 2 no.8:24-25 Ag '57.
(Salavat--Petroleum--Refining)

(MIRA 10:10)

BYCHKOV, I.

Efficiency promotions in a petrochemical combine. Neftianik 5
no. 12:23 D '60. (MIRA 13:12)
(Catalysts)

YEVDOKIMOV, I.I.; ALEKSEYEV, V.D.; ASHIKHMIN, A.K.; BAYEV, N.V.; BEGLAR'YAN, P.A.; BYCHKOV, I.A.; VESLOVA, Ye.T.; VYZHEKHOVSKAYA, M.F.; GURETSKIY, S.A.; DEMIDOV, I.M.; YESIPOV, Ye.P.; ZHUKOV, V.D.; ZELINSKIY, M.G.; ZOL'NIKOV, F.T.; ZOLOTOVA, L.I.; KIVIN, A.N.; KOMARNITSKIY, Yu.A.; KONSTANTINOV, A.N.; KUL'CHITSKAYA, A.K.; MAKSIMENKO, I.I.; MELENT'YEV, A.A.; MOROZOV, I.G.; MURZINOV, M.I.; OZEMBLOVSKIY, Ch.S.; OSTRYAKOV, K.I.; PANINA, A.A.; PAVLOVSKIY, V.V.; PERMINOV, A.S.; PERSHIN, B.F.; PRONIN, S.F.; PSHENNYI, A.I.; POKROVSKIY, M.I.; RASPONOMAREV, Ye.A.; SEMIN, I.N.; SKLYAROV, Yu.N.; TIBABSHEV, A.I.; FARBEROV, Ya.D.; FEDOROV, G.P.; SHUL'GIN, Ya.S.; YAKIMOV, I.A.; VERINA, G.P., tekhn.red.

[Labor feats of railway workers; stories about the innovators]
Trudovye podvigi zheleznodorozhnikov; rasskazy o novatorakh. Moskva,
Gos.transp.zhel-dor.izd-vo, 1959. 267 p. (MIRA 12:9)
(Railroads) (Socialist competition)

BYCHKOV, I.A., otv. za vypusk; VOROTNIKOVA, L.F., tekhn. red.

[Instructions for operators of mobile jib cranes: railroad
automotive crawler, with pneumatic tires (TsM/2069). Moskva,
Transzheldorizdat, 1962. 27 p. (MIRA 15:7)

1. Russia (1923- U.S.S.R.) Ministerstvo putey soobshcheniya.
(Cranes, derricks, etc.)

BYCHKOV, I.F.; KOSAREV, V.S.

New geometry of drill grinding. Izobr. i rats. 3 no.5:13 My '58.
(MIRA 11:9)

(Grinding and polishing)

LYUBARSKIY, G.E.; GUTOV, P.P.; BYCHKOV, I.F.

Specification of standards for toothed and worm gears is needed.
Standartizatsiia 27 no.12:53 D '63. (MIRA 17:4)

L 24211-65 EWT(m)/EPP(o)/EPP(n)-2/EPR Pr-I₁/Pa-I₁/Pu-I₁ DM

ACCESSION NR. AP5001266

S/0089/64/017/008/0448/0452

AUTHOR: Sinev, N. M.; Krasin, A. K.; Bychkov, I. E.; Blokhin, O. I.; Broder, D. L.; Gabrusev, V. N.; Dudnikov, Yur. V.; Zhil'tsov, V. A.; Koptev, M. A.; Kotov, A. P.; Lantsov, M. N.; Lisochkin, G. A.; Martukhin, G. A.; Morozov, I. G.; Komarov, A. Ya. (deceased); Orlov, Yu. I.; Savitsky, V. I.; Slyusarev, P. N.; Ushakov, G. N.; Fedorov, N. V.; Chernyshev, V. M. 42

TITLE: Small-size atomic electric power installation TES-3

SOURCE: Atomnaya energiya, v. 17, no. 8, 1964, 448-452

TOPIC TAGS: small atomic power installation, portable atomic power installation, nuclear reactor, electric power generation/TES-3 reactor

ABSTRACT: The paper is a summary of the SSSR report #310 at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1964. It describes a movable small-size atomic electric power installation with a gas-cooled and moderated TES-3 reactor (under 10,000 kw). It consists of two

Cord1/2

L 24211-85

ACCESSION NR: AP5001268

blocks each of which was assembled at the manufacturing plant, and which are placed on four self-propelled flatcars on caterpillar tracks. No housing is required for the installation; the only local preparation needed is for protection. The results with a demonstration model show a satisfactory agreement between the theoretically expected and actually obtained parameters of installation. Orig. art. has: 4 figures

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NR REF SOV: 000

OTHER: 600

Card 2/2

BYCHKOV, I.G. (Moskva)

Treating ingrowing nails. Fel'd. i akush. 21 no.11:16-17 N '56.
(NAILS, INGROWING) (MLRA 9:12)

DECEASED -1965

BYCHKOV, K.Ya.

Electron microscopic investigations of the morphology of anaerobic
bacteriophages. Trudy VIEV 26:56-61 '62. (MIRA 16:2)

1. Laboratoriya mikrobiologii i immuniteta Vsesoyuznogo instituta
eksperimental'noy veterinarii.
(Electron microscopy) (Bacteriophage)

BYCHKOV, K. Ya.

Electron microscopic study of *Clostridium perfringens* phagolysis.
Zhur. mikrobiol., epid. i immun. 41 no.3:39-41 Mr '64. (MIRA 17:11)

1. Vsesoyuznyy institut eksperimental'noy veterinarii, Moskva.

MALASHENKO, I.N., starshiy chaban; SHARLAY, I.N., chaban; PAVLOV, A.S., chaban;
BYCHKOV, I.I., chaban

Seven-year plan of our shepherds' brigade. Nauka i pered, op. v
sel'khoz. 9 no.4:5-7 Ap '59. (MIRA 12:6)

1. Kolkhoz imeni Stalina Nevinnomysskogo rayona.
(Stavropol Territory--Sheep)

BYCHKOV, I. Ya.

PA 56/49T26

USSR/Engineering
Architecture
City Planning

Apr 49

"Review of Book Compiled by N. S. Del'yants, 'A Collection of Decrees, Orders, and Instructions on Problems of Planning Populated Centers and Architectural Designing,' " I. Ya. Bychkov, 1 p

"Gig 1 San" No 4

Book is divided into four parts: state handbook for design and architectural operations, plans for design and construction of populated centers, architectural plans, financial problems and

56/49T26

USSR/Engineering (Contd)

Apr 49

specifications of designs. Book, although useful, is voluminous and should be abridged by eliminating the less important material. [This book is not available in CIA.]

56/49T26

L 59565-65
WW/JG/GG

ENT(1)/ENT(m)/EPP(n)-2/T/EMP(t)/EAP(b)/EWA(c)

Pa-h JP(c) 32/

CZ/ 0000/64/000/000/0053/0059

ACCESSION NR: AT5009436

AUTHOR: Bychkov, J. F.; Goncharov, I. N.; Kuzmin, V. I.; Litomisky, M.; Khukhareva, I. S.

TITLE: Superconducting properties of Nb-Zr alloys

SOURCE: Conference on Low Temperature Physics and Techniques. 3d, Prague, 1963. Physics and techniques of low temperatures; proceedings of the conference. Prague, Publ. House of Czechosl. Academy of Sciences, 1964, 53-59

TOPIC TAGS: niobium alloy, zirconium alloy, superconductivity, heat treatment effect, composition effect

ABSTRACT: The authors report the results of studies of Nb-Zr alloys with Zr content from 0 to 80%. Particular attention was paid to alloys with Zr as the basic material (from 65% Zr up). These alloys were studied, before and after various treatments in the β state of solid solution, which was produced in alloys with less than 40% by quick cooling of the samples on a copper substrate. For the β structure for higher Zr content, the samples had to be heat treated. The heat treatment and the measurement procedure are described. It was found that when the alloy is not heat treated, both the critical current density and temperature of the superconducting transition exhibit a significant variation.

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L 59565-65

ACCESSION NR: AT5009436

maximum at 10--30% Zr. Heat treatment causes an increase in the critical current density as a result of a change in the cubic body-centered structure of the solid state. Different effects of varying the temperature and varying the composition are discussed. Orig. art. has: 5 figures, 1 formula, and 1 table.

ASSOCIATION: Department of High-energy Physics, Joint Institute for Nuclear Research

SUBMITTED: 0000064

ENCL: 00

SUB CODE: 00

REF. NO.: 00

OTHER: 00

Card 2/2

BYCHKOV, K.Ya. [deceased]

Electron microscopic study of bac. alvei and alveic bacteriophage.
Mikrobiologiya 33 no.1:88-90 Jan '64. (MIRA 17:9)

1. Nauchno-issledovatel'skiy institut pchelovodstva.

BYCHKOV, L.

BYCHKOV, L. - Partiya lenina - Stalina - vlokhnovitel' i organizator sotsialisticheskogo
sorevnovaniya. - Sm. 26804

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

L 20357-65 EMT(m)/EFF(n)-2/EXP(t)/EVP(b) Pu-4 IJP(c) JZ/JJ

ACCESSION NR: APL049097

S/0075/64/019 011 123-124

AUTHOR: Neyzerov, A. N., By*chkov, L. A.

TITLE: Extraction of niobium and tantalum by trioctylamine from oxalic and tartaric acid solutions

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 11, 1964, 1336-1340

TOPIC TAGS: niobium extraction, tantalum extraction, trioctylamine, oxalic acid, tartaric acid, quantitative extraction, chelation

ABSTRACT: Extraction of niobium and tantalum was investigated in a kerosene medium with added chloroform. The metal solutions were prepared by melting the peroxides with potassium bisulfate and dissolving the melt in oxalic and tartaric acids. At a 0.1% trioctylamine concentration, almost quantitative extraction of the organo-metal complexes into the organic phase could be accomplished. A 0.1% solution of tartaric acid solution for the extraction of niobium and tantalum was more effective than a 0.1% solution of oxalic acid. The extraction of niobium and tantalum from the organic phase was also investigated. The extraction of niobium and tantalum from the organic phase was also investigated. The extraction of niobium and tantalum from the organic phase was also investigated.

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L 20357-65

ACCESSION NR: APL049097

colloid particles; this increased the accuracy of the curves without interfering with the reaction. The hydrogen peroxide apparently entered into the complex reaction and was decomposed forming water and oxygen. It should be noted that a number of the elements which form insoluble hydroxides in the pH range with these reagents could not be extracted together with the aluminum. EDTA was introduced into the aqueous phase to prevent the precipitation of the hydroxides of the elements which were not extracted. It was found that with EDTA only in the presence of Hg²⁺ and Pb²⁺ could most impurities be found to bind most impurities while niobium and tantalum in tartaric acid solution could be extracted almost quantitatively by trioctylamine. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 18Nov63

ENCL: 00

SUB CODE: IC, MM

NO REF SOV: 005

OTHER: 006

Cord 2/2

BATALOV, V., putevoy obkhodchik (st. Matrosovka, Odesskoy dorogi);
ORLOV, G. T., brigadir puti (st. Millerovo, Yugo-Vostochnoy dorogi);
LAZOVATSKIY, G. A., inzh.; VLASENKO, F. F.; BYCHKOV, L. Ya.,
mekhanik (st. Nikel'-Tau, Kazakhskoy dorogi)

Letters to the editor. Put' i put. khoz. 6 no.9:47 '62.
(MIRA 15:10)

1. Zaveduyushchiy masterskimi, st. Nikel'-Tau, Kazakhskoy dorogi
(for Vlasenko).

(Railroads)

BYCHKOV, M. A.

"Introducing Wound Shuttles," b Tekst. prom., 12, No.6, 1952

GARIN, A.M.; ASTRAKHAN, V.I.; BYCHKOV, M.B.; LARIONOV, L.P.; PEREVODCHIKOVA, N.I.

Clinical use of high single doses of sarcosine and endoxan
(cyclophosphane). Vop. onk. 11 no.10:3-9 '65.

(MIRA 18:10)

1. Iz terapevticheskogo otdeleniya (zav. -- doktor med.nauk V.I.
Astrakhan) Instituta eksperimental'noy i klinicheskoy onkologii
AMN SSSR (direktor i zav. klinicheskim otdelom -- deystvitel'nyy
chlen AMN SSSR prof. N.N.Flekhin).

BYCHKOV, M.I., dots., kand. tekhn. nauk

Designing eccentrically compressed reinforced concrete T-pieces.
Trudy Ural. politekh. inst. no.71:133-145 '59.

(MIRA 12:8)

(Reinforced concrete)

BLOKHINA, N.G.; BYCHKOV, M.B.; STARICHKOV, M.S.

Results of combined treatment of patients with lung cancer;
5-fluorouracil and X-ray therapy. Med. rad. 10 no.5:13-17
My '65. (MIRA 18:6)

1. Khimioterapevticheskoye (zav.- doktor med. nauk V.I. Asurakhan)
i 1-ye khirurgicheskoye (zav.- doktor med. nauk B.Ye. Peterson)
otdeleniya i rentgeno-radiologicheskoy otdel (zav.- prof. I.L.
Tager) Instituta eksperimental'noy i klinicheskoy onkologii ANW
SSSR, Moskva.

TRIGALEV, Vassian Nikolayevich; CHERBOTAREVICH, Vsevolod Osipovich; SKOROB-
GATOV, Semen Maksyevich; BRILLOVSKIY, M.I., inzh., retsenzent;
BYCHKOV, M.I., kand. tekhn. nauk, retsenzent; MARCHENKOV, I.A.,
tekhn. red.

[Reinforced-concrete beds for machine tools] Zhelezobetonnye staniny
metallorazhreshchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1960. 93 p. (MIRA 14:6)
(Machine tools) (Reinforced concrete construction)

BYCHKOV, M.I., dotsent, kand.tekhn.nauk

One case of strengthening reinforced concrete beams. Trudy
Ural. politekh. inst. no.110:5-10 '61. (MIRA 14:8)
(Beams and girders)

KRUPENNIKOV, S.S., laureat Stalinskoy premii, dotsent; BYCHKOV, M.I.,
kand.tekhn.nauk, dotsent; LIZAREV, A.D., inzh.

Engineering characteristics of reinforced concrete girders with
multiple-series welded reinforcements for roofs of industrial
buildings. Trudy NII prom.zdan.i soor. no.5:5-12 '61.
(MIRA 15:4)
(Reinforced concrete construction) (Beams and girders)

BYCHKOV, M.I.; SKOROBOGATOV, S.M.

15GF low-alloy steel with vanadium for reinforced concrete structures.
Trudy Ural.politekh.inst. no.131:42-55 '63. (MIRA 16:12)

CHUVATOV, V.V.; BEREZIN, N.N.; METSGER, E.Kh.; NAGIN, V.A.; KARTASHOV, N.A., kand. tekhn. nauk, dots.; MIL'KOV, N.V., kand. tekhn. nauk; BYCHKOV, M.I., kand. tekhn.nauk, dots.; SUKHANOV, V.P., SHLYAPIN, V.A.; KORZHENKO, L.I.; ABRAMYCHEV, Ye.P.; KAZANTSEV, I.I.; YARES'KO, V.F.; LUKOYANOV, Yu.N.; DUDAROV, V.K.; BALINSKIY, R.P.; KOROTKOVSKIY, A.E.; PONOMAREV, I.I.; NOVOSEL'SKIY, S.A., kand. tekhn.nauk, dots.; IL'INYKH, N.Z.; TSITKIN, N.A.; ROGOZHIN, G.I.; PRAVOTOROV, B.A.; ORLOV, V.D.; RACHINSKIY, M.N.; KULTYSHEV, V.N.; SMAGIN, G.N.; KUZNETSOV, V.D.; MACHERET, I.G.; SHEGAL, A.V.; GALASHOV, F.K.; ANTIPIIN, A.A.; SHALAKHIN, K.S.; RASCHUKTAYEV, I.M.; TISHCHENKO, Ye.I.; FOTIYEV, A.F.; IPPOLITOV, M.F.; DOROSINSKIY, G.P.; ROZHKOV, Ye.P.; RYUMIN, N.T.; AYZENBERG, S.L.; GOLUBTSOV, N.I.; VUS-VONSOVICH, I.K., inzh., retsenzent; GOLOVKIN, A.M., inzh., retsenzent; GUSELETOV, A.I., inzh., retsenzent; KALUGIN, N.I., inzh., retsenzent; KRAMINSKIY, I.S., inzh., retsenzent; MAYLE, O.Ya., inzh., retsenzent; OZERSKIY, S.M., inzh., retsenzent; SKOBLO, Ya.A., dots., retsenzent; SPERANSKIY, B.A., kand. tekhn. nauk, retsenzent; SHALAMOV, K.Ye., inzh., retsenzent; VOYNICH, N.F., inzh., red.; GETLING, Yu., red.; CHERNIKHOV, Ya., tekhn. red.

[Construction handbook] Spravochnik stroitelia. Red.kollegia: M.I. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. 532 p. Vol.2. 1963. 462 p. (MIRA 16:5)
(Construction industry)

BYCHKOV, M.I., rentgenotekhnik

Device for drying X-ray gloves. Fel'd. i akush. 28 no.3:48-49
Mr'63. (MIRA 16:7)

1. Iz 3-y tuberkuleznoy bol'nitsy, Gor'kiy.
(RADIOLOGY, MEDICAL—EQUIPMENTS AND SUPPLIES)

BYCHKOV, M.I., prof.; OGORODNOV, B.Ye., inzh.

Repairing concrete elements by injecting mixtures of water cement.
Prom. stroi. 42 no. 6:29-31 '65. (MIRA 18:12)

BYCHKOV, M. S.

Penskaya, A. V. and Bychkov, M. S. "On the problem of ideo-motor acts", Vestnik Leningr. un-ta, 1948, No. 8, p. 100-09.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, NO. 2, 1949).

YANCHENKO, P.B., podpolkovnik meditsinskoy sluzhby, kandidat meditsinskikh nauk; BYCHKOV, M.S., kapitan meditsinskoy sluzhby, kandidat meditsinskikh nauk; DLIGACH, D.L., starshiy leytenant meditsinskoy sluzhby

Studying unconditioned vascular reflexes in patients with symptoms of narcolepsy. Voen.-med. zhur. no.9:71-72 S '55. (MLRA 9:9)
(NERVOUS SYSTEM--DISEASES) (REFLEXES) (SLEEP)

14(5)

SOV/92-58-8-23/36

AUTHORS: Ryabov, A.M., Senior Mechanic, and Bychkov, M.S., Senior Operator

TITLE: Mechanized Transportation of Catalyst in a Regenerating Unit
(Mekhanizatsiya transportirovki katalizatora na ustanovke regeneratsii)

PERIODICAL: Neftyanik, 1958, Nr 8, pp 26-27 (USSR)

ABSTRACT: The authors state that heaters with an inclined, rotating conduit, as show in Fig. 1, were used in the paraffin department of the Groznyy refinery for the regeneration of spent catalyst from the percolation unit. The spent catalyst was put into the upper hopper manually and the regenerated catalyst was removed from the lower hopper manually. To facilitate the operation the authors of the article proposed introducing a pneumatic transportation of catalyst shown in the simplified flow chart in Fig. 2. The catalyst is moved upwards by an air lift and drops by gravity pull. Cyclones

Card 1/2

Mechanized Transportation of a Catalyst (Cont.) 92-58-8-23/36

are installed in the catalyst regeneration unit to entrap the catalyst dust. From the regeneration unit the catalyst is transported in steel barrels to the percolation unit. There are 2 figures.

ASSOCIATION: Groznenskiy neftepererabatyvayushchiy zavod (The Groznyy refinery)

Card 2/2

BYCHKOV, M.S.

Effect of a superhigh-frequency electromagnetic field on strychnine poisoning in white mice. Trudy Len. ob-va est. 72 no.1: 110-111 '61. (MIRA 15:3)
(STRYCHNINE--TOXICOLOGY) (MICROWAVES--PHYSIOLOGICAL EFFECT)